

REMARKS

By the present amendment, Claims 1, 9, 16, 18-20 and 22 have been amended, and Claims 19 and 25-27 have been canceled. Claims 1-18 and 20-24 remain pending in the application, with Claims 1, 9, 16, 18-20 and 22 being independent claims. Claims 1-27 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Chen (U.S. Patent Application Publication No. 2002/0181423 A1) in view of Leung (U.S. Patent Application Publication No. 2003/0087653 A1). The cancellation of Claims 19 and 25-27 render this rejection moot with respect to these particular claims.

The Examiner concedes that Chen does not disclose transmitting data from a server. The Examiner states that Leung discloses providing a broadcast service to multiple users from a server in FIG. 5, the Abstract, paragraph 52 and paragraphs 110-111. The Examiner states that it would have been obvious to modify Chen with the alleged teachings of Leung.

Independent Claim 1 has been amended to recite, in part, a method for providing an interactive data service between a base station and at least one mobile station in a mobile communication system including the at least one mobile station, the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station, the method including transmitting, by the base station, data transmitted from the server, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the interactive data service; and transmitting reverse transmission data over a dedicated channel for data transmission, by a serviced mobile station, receiving a service through the forward common channel during the interactive data service. Independent Claims 9, 16, 18, 20 and 22 have been amended in a similar manner.

Chen describes a method and apparatus for channel management for point-to-multipoint services in a communication system. Chen discusses the use of a forward common channel and assigned dedicated channels for mobile stations to transmit reverse transmission data. Leung

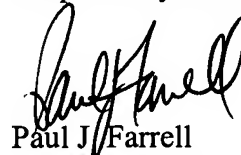
describes a method and apparatus for data packet transport in a wireless communication system using an internet protocol. However, Chen, Leung, or any combination thereof, nowhere teaches or reasonably suggests transmitting, by the base station, data transmitted from the server, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the interactive data service; and transmitting reverse transmission data over a dedicated channel for data transmission, by a serviced mobile station, receiving a service through the forward common channel during the interactive data service, as recited in Claim 1. Chen, Leung, or any combination thereof, also nowhere teaches or reasonably suggests similar recitations in Claims 9, 16, 18-20 and 22.

Accordingly, Claims 1, 9, 16, 18-20 and 22 are allowable over Chen, Leung, or any combination thereof.

While not conceding the patentability of the dependent claims, *per se*, Claims 2-8, 10-15, 17, 21, 23 and 24 are also allowable for at least the above reasons.

Accordingly, all of the claims pending in the Application, namely, Claims 1-18 and 20-24, are believed to be in condition for allowance. Early and favorable action is respectfully requested. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,



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